



GARY R. HERBERT
Governor

GREGORY S. BELL
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

Inspection Report Minerals Regulatory Program October 21, 2010

Reviewed: 

Mine Name: Flower Patch Quarry	Permit Number: S/039/0019
Operator Name: Bown Stone Products, Inc	Inspection Date: 10/13/2010
Inspector(s): Brett Gregory for Lynn Kunzler	Time: 1:30 pm
Other Participants: Ken Bench (Sanpete County Assessor)	Mine Status: Active

Elements of Inspection	Evaluated	Comment	Enforcement
1. Permits, Revisions, Transfer, Bonds	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. Public Safety (shafts, adits, trash, signs, highwalls)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Protection of Drainages / Erosion Control	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. Deleterious Material	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
5. Roads (maintenance, surfacing, dust control, safety)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Concurrent Reclamation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Backfilling/Grading (trenches, pits, roads, highwalls, shafts, drill holes)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. Water Impoundments	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. Soils	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. Revegetation	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
11. Air Quality	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. Other	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Permit fee: Current

Bond Amount: \$10,000 (CD)

Purpose of Inspection:

The operator's lease expired with the School and Institutional Trust Lands Administration (SITLA) – requiring the Division to withdraw the permit and request the site's reclamation. The land is privately owned and SITLA has the mineral ownership.

Inspection Summary:

The site's location is east of Main St. just south of Mayfield in Section 17, Township 20South, and Range 2.0East in Sanpete County. Limestone was the primary mineral mined by the mining company. The ground disturbance made on the upper half of the hillside was regraded and contoured sufficiently to allow revegetation of the area. The lower disturbed half of the hillside, where the mining haul road terminates and the larger portion of disturbance exists, has yet to be reclaimed. All the equipment used in the upper reclamation most likely will be used by the operator to finish what remains of the lower reclamation.

Inspection Comments:

1. The mining permit is no longer valid when the mineral lease is expired.
4. The car wreckage needs to be removed off the site to a local landfill.
10. The operator should broadcast seed over the entire site early before the surface hardens and the winter season begins.



Conclusions and Recommendations:


The operator has successfully finished at least half of the reclamation required. Once the lower half of the hillside is graded and contoured to match the surrounding terrain, the operator may submit for a partial bond release. The car wreckage, miscellaneous equipment, pallets of limestone, and garbage should be removed from the site. Any seeding for revegetation should be done as soon as possible to allow for the minimum of three growing seasons required under rule. The Division will periodically review the success of the reclamation work before the site is considered for full release.

Inspector's Signature

BG: pbb, lk, eb

cc: jbown@mail.manti.com (Operator)

jblake@utah.gov (SITLA)

A handwritten signature in blue ink, appearing to read "J. Blake", is written over a horizontal line.

P:\GROUPS\MINERALS\WP\M039-Sanpete\S0390019-FlowerPatchQuarry\Inspections\insp-10132010.doc



Equipment left on site from the reclamation.



Car wreckage needs to be removed to a landfill.



Equipment and unreclaimed surface disturbance.



Palettes of limestone etc. that need to be removed!



View of regraded surface.



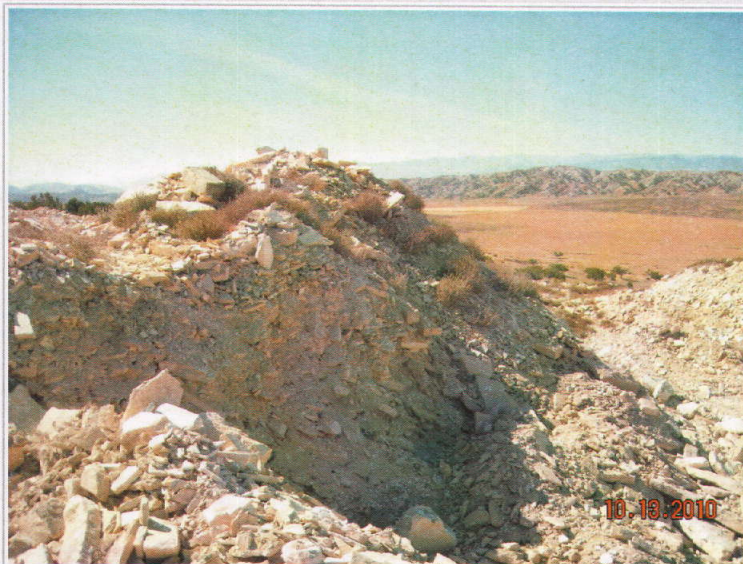
View of regraded surface.



View of regraded surface.



Unreclaimed surface disturbance.



Lower hillside disturbance that needs to be reclaimed.



Lower hillside disturbance that needs to be reclaimed.



Road reclamation needed.



Termination point of the upper regraded disturbance.